

§ 51.1538

METRIC CONVERSION TABLE

§ 51.1538 Metric conversion table.

Inches	Millimeters (mm)
1/8 equals	3.2
1/4 equals	6.4
3/8 equals	9.5
1/2 equals	12.7
5/8 equals	15.9
3/4 equals	19.1
7/8 equals	22.2
1 equals	25.4
1 1/4 equals	31.8
1 1/2 equals	38.1
1 3/4 equals	44.5
2 equals	50.8
3 equals	76.2
4 equals	101.6

Subpart—United States Standards for Grades of Potatoes ¹

SOURCE: 35 FR 18258, Dec. 1, 1970, unless otherwise noted. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981.

GRADES

§ 51.1540 U.S. Extra No. 1.

“U.S. Extra No. 1” consists of potatoes which meet the following requirements:

- (a) Similar varietal characteristics;
- (b) Firm;
- (c) Clean;
- (d) At least fairly well matured;
- (e) Fairly well shaped, with 50 percent or more well shaped;
- (f) Free from:
 - (1) Freezing;
 - (2) Blackheart;
 - (3) Late blight, southern bacterial wilt and ring rot; and,
 - (4) Soft rot and wet breakdown.
- (g) Free from injury caused by:
 - (1) Sprouts; and,
 - (2) Internal defects.
- (h) Free from damage by any other cause. See §§ 51.1564 and 51.1565.

(i) Size. The potatoes shall be not less than 2 1/4 inches in diameter or 5 ounces in weight and shall not vary

¹Packing of the product in conformity with the requirements of these standards shall not excuse failure to comply with the provisions of the Federal Food and Drug Cosmetic Act or with applicable State laws and regulations.

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more than 1 1/4 inches in diameter or more than 6 ounces in weight.

(j) For tolerances see § 51.1546.

[35 FR 18258, Dec. 1, 1970; 36 FR 10771, June 3, 1971. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981]

§ 51.1541 U.S. No. 1.

“U.S. No. 1” consists of potatoes which meet the following requirements:

- (a) Similar varietal characteristics;
- (b) Firm;
- (c) Fairly clean;²
- (d) Fairly well shaped;
- (e) Free from:
 - (1) Freezing;
 - (2) Blackheart;
 - (3) Late blight, southern bacterial wilt and ring rot; and,
 - (4) Soft rot and wet breakdown.
- (f) Free from damage by any other cause. See §§ 51.1564 and 51.1565.
- (g) Size. Not less than 1 7/8 inches in diameter, unless otherwise specified in connection with the grade.
- (h) For tolerances see § 51.1546.

§ 51.1542 U.S. Commercial.

“U.S. Commercial” consists of potatoes which meet the requirements of U.S. No. 1 grade except for the following:

- (a) Free from serious damage caused by:
 - (1) Dirt or other foreign matter;
 - (2) Russet scab; and,
 - (3) Rhizoctonia.
- (b) Increased tolerances for defects specified in § 51.1546.

§ 51.1543 U.S. No. 2.

“U.S. No. 2” consists of potatoes which meet the following requirements:

- (a) Similar varietal characteristics;
- (b) Not seriously misshapen;
- (c) Free from:
 - (1) Freezing;
 - (2) Blackheart;
 - (3) Late blight, southern bacterial wilt and ring rot; and,
 - (4) Soft rot and wet breakdown.

²Potatoes in containers bearing official State Seed Certification Tags and Seals are not required to be fairly clean but shall be free from damage by dirt.